

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 3, 2026

Tom20-CR

RRID:Addgene_171461

Type: Plasmid

Proper Citation

RRID:Addgene_171461

Plasmid Information

URL: <http://www.addgene.org/171461>

Proper Citation: RRID:Addgene_171461

Insert Name: Tom20 (1-34 aa)-ECFP-FRB (2021-2113 aa)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35475143](#)

Vector Backbone Description: Backbone Size:4700; Vector Backbone:pECFP-C1 (modified); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: Tom20-CR

Record Creation Time: 20220422T221956+0000

Record Last Update: 20260902T042834+0000

Ratings and Alerts

No rating or validation information has been found for Tom20-CR.

No alerts have been found for Tom20-CR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

El Hajji L, et al. (2025) A tunable and versatile chemogenetic near-infrared fluorescent reporter. Nature communications, 16(1), 2594.

Bottone S, et al. (2025) Design and evaluation of a tripartite chemogenetic fluorescent reporter for visualizing ternary protein complexes. Nature communications, 16(1), 6955.